

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09726070 on May 27, 2003

5 380/247 (3 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION

4 455/411 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/410 ..Security or fraud prevention

455/411 ..Privacy, lock-out, or authentication

3 380/270 (1 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 ..Wireless communication

3 455/449 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 ..Zoned or cellular telephone system

455/446 ..Including cell planning or layout

455/449 ...Hierarchical cell structure

3 455/466 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/466 ..Auxiliary data signaling (e.g., short message  
service (SMS))

3 713/171 (0 OR, 3 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

713/168 ..Particular communication authentication  
technique

713/171 ..Having key exchange

2 343/702 (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/702 .With radio cabinet

2 370/331 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

2 370/466 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/466 ..Converting between protocols

2 380/273 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 .Wireless communication

380/273 ..Rekeying system

2 380/277 (1 OR, 1 XR)

Class 380 : CRYPTOGRAPHY

380/277 KEY MANAGEMENT

2 380/279 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/277 KEY MANAGEMENT

380/278 .Key distribution

380/279 ..Key distribution center

2 398/115 (1 OR, 1 XR)

Class 398 : OPTICAL COMMUNICATIONS

398/115 HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND  
RF)

2 455/351 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER

455/347 .Cabinet, housing, or chassis structure

455/351 ..Transportable

- 2 455/410 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/410 .Security or fraud prevention
- 2 455/418 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/418 .Programming control
- 2 455/419 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/418 .Programming control  
455/419 ..Remote programming control
- 2 455/434 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/434 ..Control or access channel scanning
- 2 455/444 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff  
455/444 ...Between macro and micro cells
- 2 455/445 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/445 ..Call routing (e.g., to prevent backhaul,  
routing efficiency, least cost, or alternate routing)
- 2 455/450 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/450 ..Channel allocation
- 2 455/455 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM

- 455/422.1     .Zoned or cellular telephone system
- 455/455       ..Channel seizing
- 2 455/518     (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39        TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/500       .Plural transmitters or receivers (i.e., more than two stations)
  - 455/507       ..Central station (e.g., master, etc.)
  - 455/517       ...To or from mobile station
  - 455/518       ....Having talk group
- 2 455/556.1   (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73        TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1     .Radiotelephone equipment detail
  - 455/556.1     ..Integrated with other device
- 2 455/557     (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73        TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1     .Radiotelephone equipment detail
  - 455/557       ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)
- 2 455/574     (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73        TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
  - 455/550.1     .Radiotelephone equipment detail
  - 455/572       ..Power supply
  - 455/574       ...Power conservation
- 2 455/9       (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/7         CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
  - 455/9         ..Monitoring
- 2 713/168     (1 OR, 1 XR)
  - Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT

713/150        MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

713/168        .Particular communication authentication  
technique

2 713/200        (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/200        SECURITY

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09726070 on May 27, 2003

Original Classifications

3 380/247  
2 343/702  
2 455/411

Cross-Reference Classifications

3 455/449  
3 455/466  
3 713/171  
2 370/331  
2 370/466  
2 380/247  
2 380/270  
2 380/273  
2 380/279  
2 455/351  
2 455/411  
2 455/418  
2 455/419  
2 455/434  
2 455/444  
2 455/445  
2 455/574  
2 713/200

Combined Classifications

5 380/247  
4 455/411  
3 380/270  
3 455/449  
3 455/466  
3 713/171  
2 343/702  
2 370/331  
2 370/466  
2 380/273  
2 380/277  
2 380/279  
2 398/115  
2 455/351  
2 455/410

2 455/418  
2 455/419  
2 455/434  
2 455/444  
2 455/445  
2 455/450  
2 455/455  
2 455/518  
2 455/556.1  
2 455/557  
2 455/574  
2 455/9  
2 713/168  
2 713/200

PLUS Search Results for S/N 09726070, Searched May 27, 2003

5884185  
6377811  
6466299  
5812955  
5487108  
5666357  
5845207  
5907804  
5920826  
6029065  
6199161  
6338140  
6374102  
5881377  
5938706  
6304430  
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6112088  
5621786  
5737707  
5787341  
5794157  
5828343  
5839058  
5852651  
5953323  
5999133  
6125289  
6158341  
6337754  
4268261  
5190303  
5239683  
5353332  
5465391  
5546443  
5796822  
6108550  
6175735  
5825889  
5809141  
5822691  
5461664



5594795  
5930362  
6075994  
6138004  
4549308  
4941198  
5319711